

L Number	Hits	Search Text	DB	Time stamp
-	14	control\$4 same print adj head same impact same force\$1 same (pin\$1 hammer\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/13 14:07
-	192	control\$4 same impact same force\$1 same pins	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/13 14:07
-	1	control\$4 same impact same force\$1 same pins same character\$1 same font\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/13 14:08
-	4	control\$4 same impact same force\$1 same pins same font\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/13 14:08
-	8	control\$4 same impact same force\$1 same pins same character\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/13 14:11
-	13	control\$4 same impact near2 force\$1 same pins and print\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/13 14:14
-	0	6254291.URPN.	USPAT	2003/12/13 14:12
-	5	("5030020" "5147141" "5167459" "5190383" "5302035").PN.	USPAT	2003/12/13 14:12
-	20	control\$4 same impact same force\$1 same pins and print\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/13 14:15
-	7	(control\$4 same impact same force\$1 same pins and print\$1) not (control\$4 same impact near2 force\$1 same pins and print\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/13 14:15
-	144	impact\$3 same (force\$1 energy pulse) same (pins hammers) and print\$1 and platen	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/13 14:16
-	59	impact\$3 same (force\$1 energy pulse) same (pins hammers) and print\$1 and platen and magnetic and force	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/14 14:22
-	13	4062285.URPN.	USPAT	2003/12/13 14:28
-	407	impact\$3 same (force\$1 energy pulse) same (pins hammers) and print\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/13 16:07
-	284	impact\$3 same (force\$1 energy pulse) same (pins hammers) same print\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/13 16:07
-	128	impact\$3 same (force\$1 energy pulse) same (pins hammers) same print\$1 same (control\$4 adjust\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/13 17:09
-	6	("3712212" "3866533" "4027761" "4293233" "4293888" "4509494").PN.	USPAT	2003/12/13 16:17

-		18	3712212.URPN.	USPAT	2003/12/13 16:33
-		18	3712212.URPN.	USPAT	2003/12/13 16:59
-		36	impact\$4 same (force\$1 energy pulse) same (pins hammers elements) same print\$1 same dot\$1 same character\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 14:45
-		13	impact\$4 same (force\$1) same (pins hammers elements) same print\$1 same dot\$1 same control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/13 17:14
-		306	impact\$4 same (force\$1) same (pins hammers elements) same print\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/13 17:19
-		113128	((("101") or ("400")).CLAS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/13 17:14
-		219	(impact\$4 same (force\$1) same (pins hammers elements) same print\$1) AND (((("101") or ("400")).CLAS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/13 17:14
-		47	impact\$4 same (pins hammers elements) same print\$1 same head same dots same character\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/13 17:32
-		1	"4284362".PN.	USPAT	2003/12/13 17:23
-		7	4653941.URPN.	USPAT	2003/12/13 17:23
-		24	impact\$4 same (pins hammers elements) same print\$1 same head same dots same plurality	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/13 17:35
-		8	(pins hammers elements) same print\$1 same head same dots same plurality and (impact\$4 with force\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/13 17:36
-		26	(pins hammers) same print\$1 same head same dots same plurality	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 13:04
-		2	(pins hammers) same dots same plurality same impact\$5 same (force\$1 energy) same (character\$1 font\$1 density)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 13:06
-		13	(pins hammers) same dots same impact\$5 same (force\$1 energy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 13:09
-		15	4033255.URPN.	USPAT	2003/12/14 13:07
-		2765	(pins hammers) same impact\$5 same (force\$1 energy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 14:07
-		1225	(pins hammers) same impact\$5 near2 (force\$1 energy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 13:09

-	155	(pins hammers) same impact\$5 near2 (force\$1 energy) same print\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 13:09
-	68	(pins hammers) same impact\$5 near2 (force\$1 energy) same print\$3 same (character\$1 font\$1 density)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 13:28
-	1	"4521123".PN.	USPAT	2003/12/14 13:11
-	4	5330276.URPN.	USPAT	2003/12/14 13:11
-	87	((pins hammers) same impact\$5 near2 (force\$1 energy) same print\$3) not ((pins hammers) same impact\$5 near2 (force\$1 energy) same print\$3 same (character\$1 font\$1 density))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 13:28
-	205	(pins hammers) same impact\$5 near3 (force\$1 energy) same control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 14:09
-	34	(pins hammers) same impact\$5 near3 (force\$1 energy) same control\$4 same (increas\$4 decreas\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 14:08
-	65	(pins hammers) same impact\$5 near3 (force\$1 energy) same control\$4 and print\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 14:14
-	19	(pins hammers) same impact\$5 same density same control\$4 same print\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 14:15
-	73	impact\$5 adj printer same pins	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 14:42
-	5	(impact\$5 adj force\$1) and printer and (pins same dot\$1 same head) and (character\$1 font\$1 density) and control\$4 and coil and magnetic\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 15:09
-	4	("4192230" "4347786" "4348119" "4740094").PN.	USPAT	2003/12/14 14:46
-	4	("4192230" "4347786" "4348119" "4740094").PN.	USPAT	2003/12/14 14:47
-	6	5039238.URPN.	USPAT	2003/12/14 14:48
-	13	("4348119" "4737924" "4743821" "4810113" "4844635" "4850724" "4866326" "4947074" "5030020" "5039237" "5039238" "5078517" "5147141").PN.	USPAT	2003/12/14 14:49
-	5	5190383.URPN.	USPAT	2003/12/14 14:52
-	7	((impact\$5 adj force\$1) same control\$4) and printer and (pins same dot\$1 same head)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 15:08
-	6	(impact\$5 adj force\$1) and printer and (pins same dot\$1 same head) and control\$4 and coil and magnetic\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/12/14 15:09

-	21	((impact\$5 adj force\$1) and printer and (pins same dot\$1 same head) and control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT	2003/12/14 15:26
-	0	6203220.URPN.		
-	11	("4983053" "5050099" "5718520" "5835820" "5872569" "5878198" "5892512" "5923013" "5997131" "5999945" "6017113").PN.	USPAT	2003/12/14 15:10
-	8	((impact\$5 adj force\$1) same density same character\$1 same type) and printer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT	2003/12/14 15:22
-	9	((impact\$5 adj force\$1) same density) and printer and (pins)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT	2003/12/14 15:26
-	4	("4576490" "5285220" "5481654" "5519419").PN.	USPAT	2003/12/14 15:29